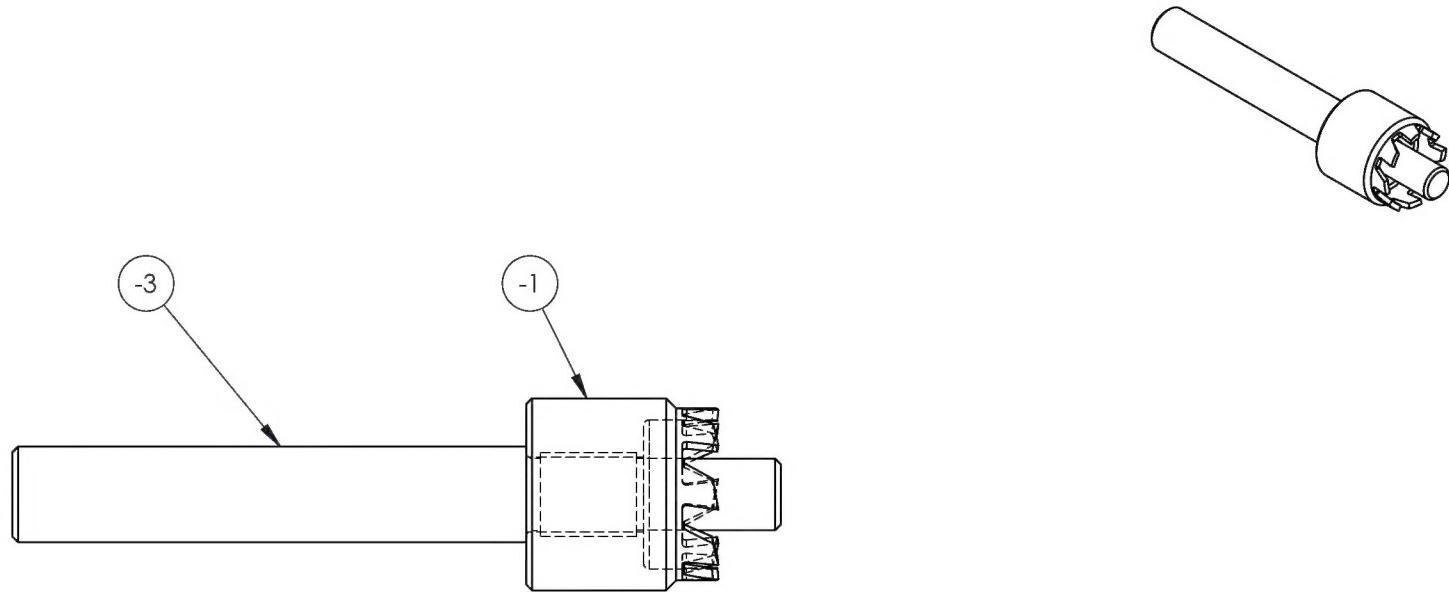


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/26/2015	RJC	JAG



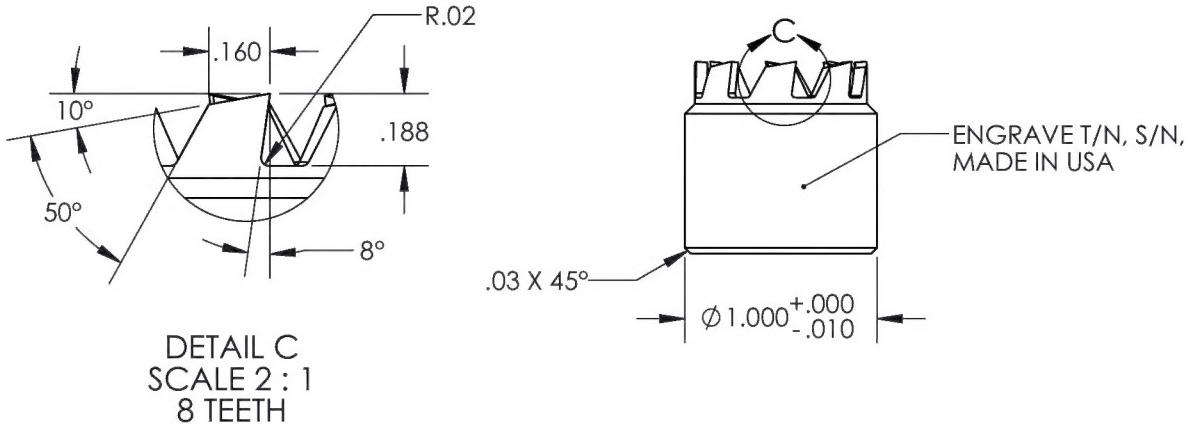
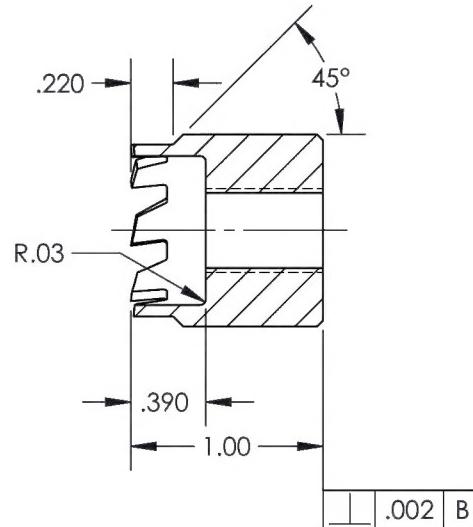
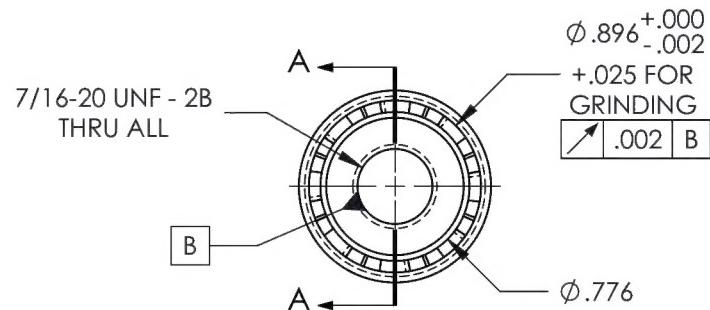
NOTE:
CUTTER USED FOR BEARINGS 206-033-509-003,
206-033-509-3, ASTRO NHBY6V17.

DART AEROSPACE	
TITLE DRILL PRESS BEARING CUTTER	
DWG NO. RBSC7029 REV 1	
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED APPROVED <i>J Gilbert</i>	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 FINISH	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING BELL	
SCALE 1:1	DATE 6/26/2015
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		-1	1	CUTTER	O-1 DRILL ROD			2
		-3	1	ARBOR	4140 Q&T/4142 Q&T			3

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



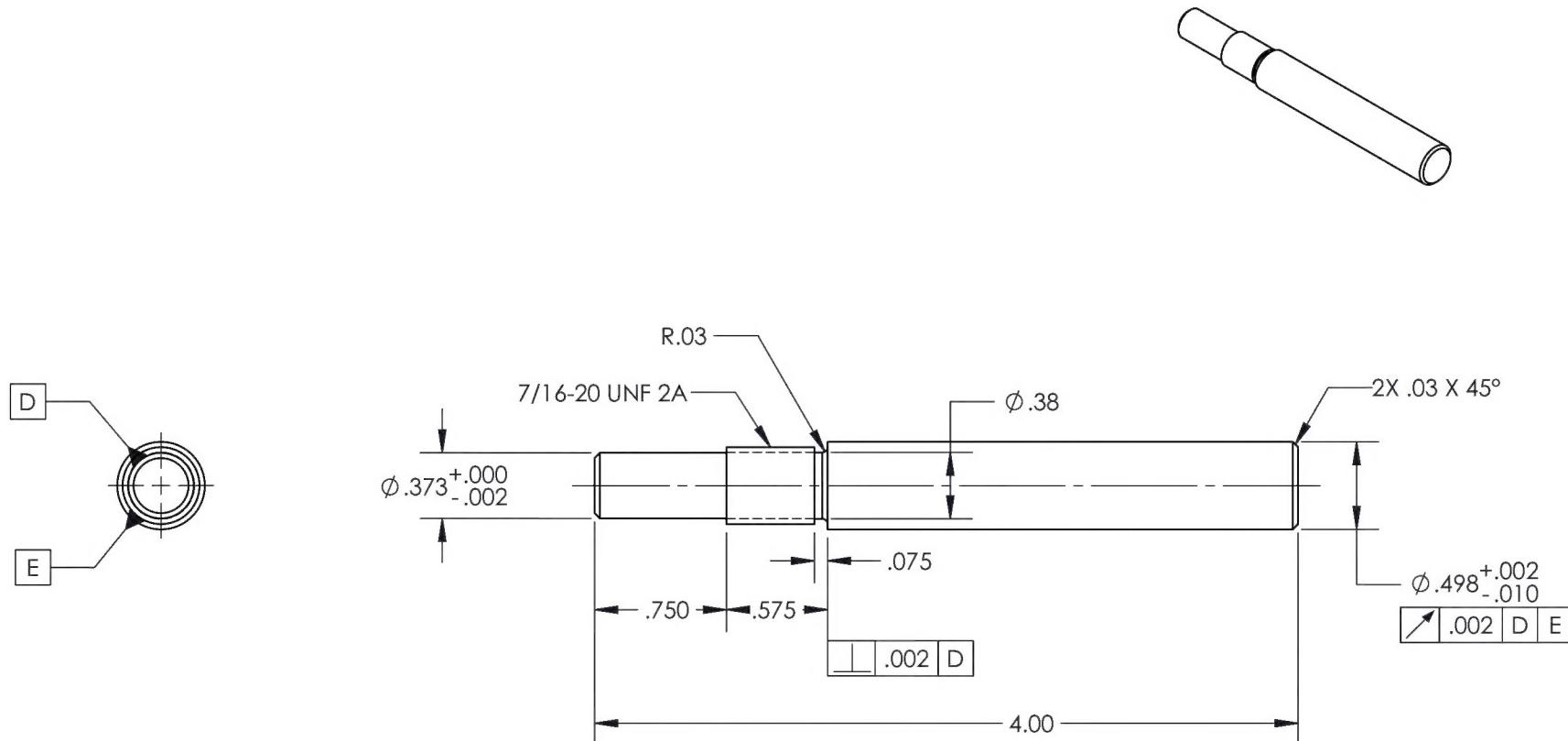
(-1)

CUTTER

DART AEROSPACE			
TITLE DRILL PRESS BEARING CUTTER			
DWG NO.	RBSC7029-1		
MAT'L	O-1 DRILL ROD	DRAWN BY:	CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	<i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8		HEAT TREAT	RC 55-60
.XX ± .01 ANGLES ± 5°		FINISH	BLACK OXIDE
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	BELL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE	1:1
		DATE	6/26/2015
		SHEET 2 OF 3	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-------------	------	---------	----------



(-3)

ARBOR

DART AEROSPACE	
TITLE DRILL PRESS BEARING CUTTER	
DWG NO.	RBSC7029-3
MAT'L	4140 Q&T/4142 Q&T
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	BELL
SCALE	1:1
DATE	6/26/2015
SHEET 3 OF 3	

REV
1